



Local Situation Report

Prepared: 05/17/12 @ 0930

Local	GACC	Nat'l
2	1	1

Today's Fire Danger
Low/Moderate

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-NAX	#12052	.10	n	Control	T.41N, R78W, Sec. 4	Fire reported by NAX, BLM will map and give size up today. All info tentative at this time.

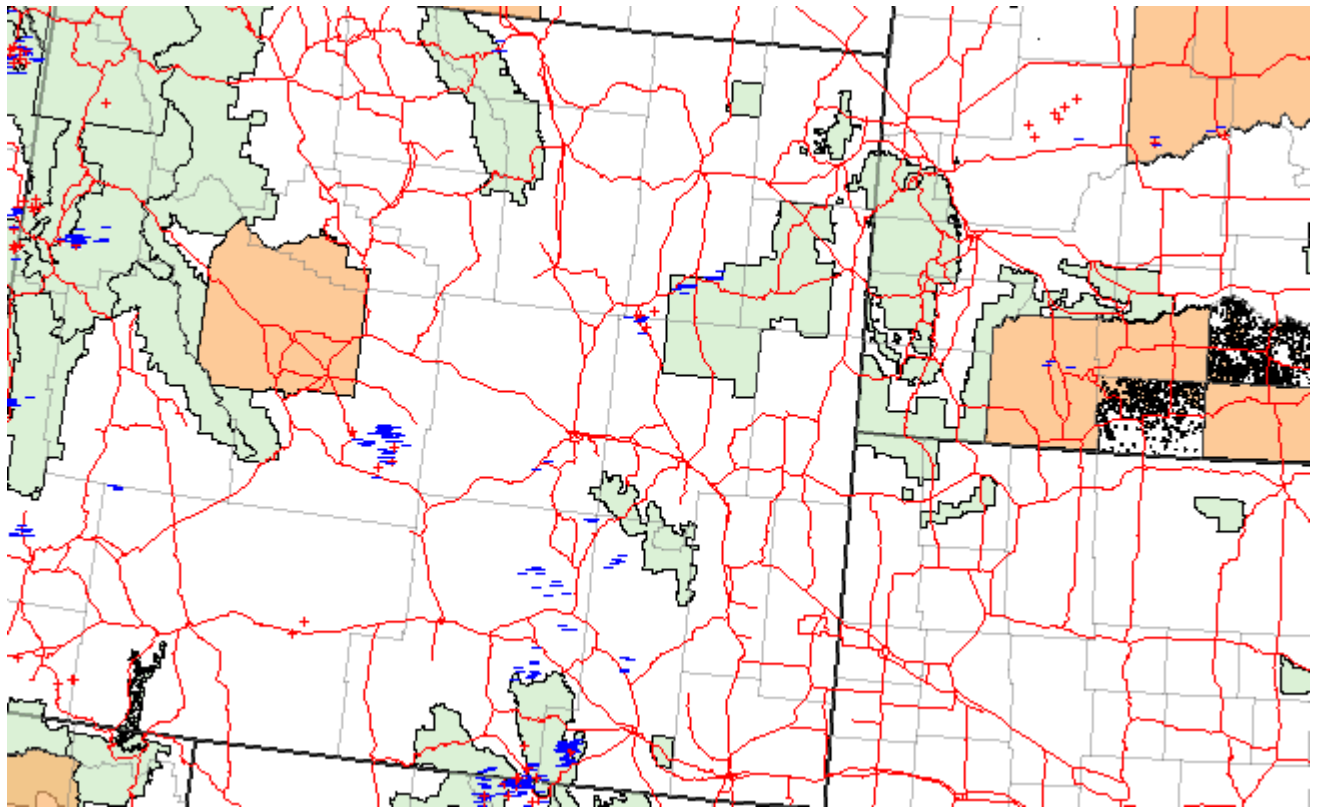
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

Filled resource orders for Hewelett, One fire reported North of Midwest, BLM will map and provide further sizeup.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI		n/a
Rochelle Hills	BI		n/a
Rochelle Hills	ERC		n/a
Poker Creek	ERC		n/a
Casper Mtn	ERC		n/a
Fales Rock	BI		n/a
Esterbrook	ERC		n/a
Sawmill Park	ERC		n/a

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Short
	State	Graham

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	June 18	
	3BH (Rawlins) BLM	June 04	
	8MC (Ft. Wash) BIA	June 15	

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0533	2024	2054
Casper	0540	2024	2054
Glenrock	0524	2022	2052
Laramie	0541	2017	2047

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...THE UNSEASONABLY WARM PATTERN WILL CONTINUE TODAY AND FRIDAY. HIGH TEMPERATURES EACH DAY WILL BE IN THE 80S TO AROUND 90 EAST OF THE LARAMIE RANGE. MINIMUM RELATIVE HUMIDITIES WILL RANGE FROM 10 TO 20 PERCENT. EXPECT BREEZY WEST TO SOUTHWEST WINDS OF 15 TO 30 MPH WEST OF THE LARAMIE RANGE TODAY. SLIGHTLY STRONGER WINDS ARE FORECAST FRIDAY ALONG AND WEST OF THE LARAMIE RANGE WITH GUSTS OF 30 TO 40 MPH. NEAR CRITICAL FIRE DANGER WILL EXIST FOR PORTIONS OF THE CENTRAL AND SOUTHERN LARAMIE RANGE FRIDAY AFTERNOON WHERE FUELS ARE SUPPORTIVE OF FIRE GROWTH. THERE WILL BE ISOLATED HIGH BASED SHOWERS AND THUNDERSTORMS DURING THE AFTERNOON AND EARLY EVENING TODAY...PRODUCING GUSTY WINDS OF 40 TO 50 MPH AND LIGHT RAINFALL. A SCATTERED COVERAGE OF SHOWERS WITH ISOLATED THUNDERSTORMS IS EXPECTED FROM FRIDAY AFTERNOON THROUGH SATURDAY. COOLER TEMPERATURES AND HIGHER HUMIDITIES ARE FORECAST SATURDAY FOLLOWING THE PASSAGE OF A COLD FRONT FRIDAY EVENING.

		Today	Tonight
Sky WX		PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400.
MAX Temp	Valleys:	62-70.	41-46.
	Ridges:		
Min. RH	Valleys:	16-22 PERCENT.	44-50 PERCENT.
	Ridges:		
Winds	Valleys	WEST 10 TO 20 MPH. GUSTS UP TO 30 MPH INCREASING TO 40 MPH IN THE AFTERNOON.	SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 40 MPH.
	Ridges		
LAL:		1 UNTIL 1200...THEN 3.	2 UNTIL 2400...THEN 1.
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT.
Haines:		4	5

Weather Discussion

Discussion: Zone 301

Niobrara /Lower elevations of Converse County/TBNG

.DISCUSSION...THE UNSEASONABLY WARM PATTERN WILL CONTINUE TODAY AND FRIDAY. HIGH TEMPERATURES EACH DAY WILL BE IN THE 80S TO AROUND 90 EAST OF THE LARAMIE RANGE. MINIMUM RELATIVE HUMIDITIES WILL RANGE FROM 10 TO 20 PERCENT. EXPECT BREEZY WEST TO SOUTHWEST WINDS OF 15 TO 30 MPH WEST OF THE LARAMIE RANGE TODAY. SLIGHTLY STRONGER WINDS ARE FORECAST FRIDAY ALONG AND WEST OF THE LARAMIE RANGE WITH GUSTS OF 30 TO 40 MPH. NEAR CRITICAL FIRE DANGER WILL EXIST FOR PORTIONS OF THE CENTRAL AND SOUTHERN LARAMIE RANGE FRIDAY AFTERNOON WHERE FUELS ARE SUPPORTIVE OF FIRE GROWTH. THERE WILL BE ISOLATED HIGH BASED SHOWERS AND THUNDERSTORMS DURING THE AFTERNOON AND EARLY EVENING TODAY...PRODUCING GUSTY WINDS OF 40 TO 50 MPH AND LIGHT RAINFALL. A SCATTERED COVERAGE OF SHOWERS WITH ISOLATED THUNDERSTORMS IS EXPECTED FROM FRIDAY AFTERNOON THROUGH SATURDAY. COOLER TEMPERATURES AND HIGHER HUMIDITIES ARE FORECAST SATURDAY FOLLOWING THE PASSAGE OF A COLD FRONT FRIDAY EVENING.

		Today	Tonight
Sky WX		PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400.
MAX Temp	Valleys:	82-87.	51-56.
	Ridges:		
Min. RH	Valleys:	11-17 PERCENT.	50-56 PERCENT.
	Ridges:		
Winds	Valleys	WEST AROUND 10 MPH AND GUSTY.	SOUTHWEST UP TO 10 MPH. GUSTS UP TO 20 MPH IN THE EVENING.
	Ridges		
LAL:		1 UNTIL 1200...THEN 2.	2 UNTIL 2400...THEN 1.
Chance of Rain:		ZERO PERCENT.	5 PERCENT.
Haines:		4	4

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...VERY WARM DRY AND WINDY AHEAD OF A COLD FRONT ON FRIDAY...

A STRONG PACIFIC TROUGH APPROACHES THE AREA TODAY WITH A BETTER CHANCE OF DRY THUNDERSTORMS EXPECTED THIS AFTERNOON. WINDS WILL BE VERY STRONG AND ERRATIC WITH THE STORMS...EVEN WITH COLLAPSING SHOWERS THAT NEVER PRODUCE A BOLT OF LIGHTNING. SOUTHWEST WINDS WILL BLOW...ESPECIALLY OVER NATRONA COUNTY THIS AFTERNOON. BY FRIDAY THE STRONGER PACIFIC TROUGH AND THE ASSOCIATED COLD FRONT WILL PROVIDE A BETTER CHANCE FOR WET THUNDERSTORMS. SOUTHWEST WINDS WILL INCREASE OVER NATRONA COUNTY FRIDAY. BEHIND THE FRONT...SCATTERED SHOWERS AND THUNDERSTORMS WILL CONTINUE IN THE UPSLOPE FAVORED AREAS SATURDAY...MAINLY ON THE NORTH AND EAST FACING SLOPES. COOLER TEMPERATURES ARE EXPECTED SATURDAY. A WARMING TREND WILL ENSUE SUNDAY ALONG WITH DRY CONDITIONS EXPECTED THROUGH TUESDAY. ANOTHER STORM SYSTEM APPROACHES MID WEEK WITH ANOTHER COLD FRONTAL PASSAGE AND WETTING RAINS POSSIBLE.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...

...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

		Today	Tonight
Sky WX		PARTLY CLOUDY. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
MAX Temp	Valleys:	79-84.	49-54.
	Ridges:		
Min. RH	Valleys:	8-14 PERCENT.	52-58 PERCENT.
	Ridges:		
Winds	Valleys	SOUTHWEST WINDS AROUND 10 MPH WITH HIGHER GUSTS.	WEST WINDS AROUND 15 MPH WITH GUSTS TO AROUND 25 MPH UNTIL 2100...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Ridges		
LAL:		1 UNTIL 1200...THEN 2.	2 UNTIL 2400...THEN 1.
Chance of Rain:		LESS THAN 5 PERCENT.	LESS THAN 5 PERCENT.
Haines:		4	5

